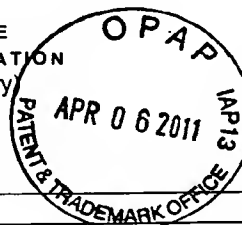


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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET No.	SERIAL No.
	10400C-000210/US	10/567,155
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	May 8, 2008	2821

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		3,193,831	07/06/1965	R.F.H. Yang		
		5,952,982	09/14/1999	Jorgenson et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
		GB 1 302 644	01/10/1973	GREAT BRITAIN		X	
		JP 2000-165203	06/16/2000	JAPAN		ABS	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
		Office Action dated March 28, 2011 for corresponding European Patent Application No. EP 04 775 301.7.
		G. Engargiola, "Non-Planar Log-Periodic Antenna Feed for Integration With a Cryogenic Microwave Amplifier", Proceedings of IEEE Antennas and Propagation Society international symposium, page 140-143, 2002.
		Jian Yang, et al., "Cryogenic 2-13 GHz Eleven Feed for Reflector Antennas in Future Wideband Radio Telescopes", Manuscript to tap special issue on antennas for next generation radio telescopes, pp. 1-17, December 31, 2009.
		R.H. DuHamel, et al., "Log Periodic Feeds for Lens and Reflectors", pp. 128-137, XP-001387070, IRE NAT. CONV. REC., vol. 7, no. 1, January 1, 1959.

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Examiner: /Tan Ho/

Date Considered: 06/06/2011

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